

CLAIMS

1. A laminated coil comprising:

a laminated body including magnetic body sections disposed on both main surfaces of a non-magnetic body section, the magnetic body sections each being formed by stacking a plurality of magnetic layers, the non-magnetic body section being formed by stacking a plurality of non-magnetic layers; and

a coil including coil conductors provided on the magnetic body sections and the non-magnetic body section, the coil conductors being helically connected,

wherein the coil number of the coil conductors provided on the non-magnetic body section is greater than the coil number of the coil conductors provided on layers other than the layers including the coil conductors provided on the non-magnetic body section.

2. The laminated coil according to Claim 1, wherein the coil conductors provided on the non-magnetic body section are disposed on a main surface of the non-magnetic body section.

3. The laminated coil according to Claim 2, wherein the coil conductors provided on the non-magnetic body section are disposed on both main surfaces of the non-magnetic body section.

4. The laminated coil according to Claim 3, wherein the coil conductors provided on the non-magnetic body section are provided inside the non-magnetic body section.

5. The laminated coil according to Claim 2, wherein the coil conductors provided on the non-magnetic body section are provided on a main surface of the non-magnetic body section and inside the non-magnetic body section.

6. The laminated coil according to one of Claims 1 to 4, wherein a plurality of the non-magnetic body sections is provided inside the laminated body.